

# Lab 8 Submission

## Question 1

```
1 / 1 + [ ] [ ]
Tilix: oliurr724@cis106: ~/cis106/labs/lab8

1: oliurr724@cis106: ~/cis106/labs/lab8
oliurr724@cis106:~$ cd ~/cis106/labs/lab8
oliurr724@cis106:~/cis106/labs/lab8$ echo "All files in my home directory" > file_report.txt
oliurr724@cis106:~/cis106/labs/lab8$ ls -Am ~ >> file_report.txt
oliurr724@cis106:~/cis106/labs/lab8$ cat file_report.txt
All files in my home directory
.ansi_codes.sh, .bash_aliases, .bash_history, .bash_logout, .bashrc, .cache,
challenge-Lab6, cis106, .config, Desktop, .dmrc, Documents, .dotnet, Downloads,
final-exam-submission, final-exam-submission.zip, .gitconfig, .gnupg, Lab-5,
lab5-audio, lab5ChallengeQuestion, lab5-docs, lab5-imgs, lab5-video, lab6,
lab6-q5, lessshst, local, .mozilla, Music, Pictures, pizza-mania, .pki
```

## Question 2

```
1 / 1 + [ ] [ ] ... liurr724@cis106: ~/cis106/labs/lab8 [ ] [ ] [ ] [ ] [ ]
1: oliurr724@cis106: ~/cis106/labs/lab8
oliurr724@cis106:~/cis106/labs/lab8$ ls -lA ~ | grep "^-" | wc -l >> file_report.txt
oliurr724@cis106:~/cis106/labs/lab8$ echo "Total number of directories in my home directory" >> file_report.txt
oliurr724@cis106:~/cis106/labs/lab8$ ls -lA ~ | grep "^d" | wc -l >> file_report.txt
oliurr724@cis106:~/cis106/labs/lab8$ tail file_report.txt
final-exam-submission, final-exam-submission.zip, .gitconfig, .gnupg, Lab-5,
lab5-audio, lab5ChallengeQuestion, lab5-docs, lab5-imgs, lab5-video, lab6,
lab6-q5, .lessshst, .local, .mozilla, Music, Pictures, pizza-mania, .pki,
.profile, Public, scripts, snap, .ssh, .sudo_as_admin_successful, Templates,
.textFiles.sh, tfi.sh, .thunderbird, Videos, .vscode, walpaper.jpg, .Xauthority,
.xsession-errors, .xsession-errors.old
Total number of files in my home directory
17
Total number of directories in my home directory
32
oliurr724@cis106:~/cis106/labs/lab8$ _
```

## Question 3

```
nm-openvpn /usr/sbin/nologin
avahi /usr/sbin/nologin
cups-pk-helper /usr/sbin/nologin
sssd /usr/sbin/nologin
speech-dispatcher /bin/false
saned /usr/sbin/nologin
colord /usr/sbin/nologin
geoclue /usr/sbin/nologin
pulse /usr/sbin/nologin
gnome-initial-setup /bin/false
hplip /bin/false
gdm /bin/false
_flatpak /usr/sbin/nologin
snapd-range-524288-root /usr/bin/false
snap_daemon /usr/bin/false
oliurr724@cis106:~/cis106/labs/lab8$ awk -F":" '{print $1,$NF}' /etc/passwd_
```

```
kernoops /usr/sbin/nologin /
systemd-oom /usr/sbin/nologin /run/systemd
whoopsie /bin/false /nonexistent
avahi-autoipd /usr/sbin/nologin /var/lib/avahi-autoipd
usbmux /usr/sbin/nologin /var/lib/usbmux
nm-openvpn /usr/sbin/nologin /var/lib/openvpn/chroot
avahi /usr/sbin/nologin /run/avahi-daemon
cups-pk-helper /usr/sbin/nologin /home/cups-pk-helper
sssd /usr/sbin/nologin /var/lib/sss
speech-dispatcher /bin/false /run/speech-dispatcher
saned /usr/sbin/nologin /var/lib/saned
colord /usr/sbin/nologin /var/lib/colord
geoclue /usr/sbin/nologin /var/lib/geoclue
pulse /usr/sbin/nologin /run/pulse
gnome-initial-setup /bin/false /run/gnome-initial-setup/
hplip /bin/false /run/hplip
gdm /bin/false /var/lib/gdm3
_flatpak /usr/sbin/nologin /nonexistent
snapd-range-524288-root /usr/bin/false /nonexistent
snap_daemon /usr/bin/false /nonexistent
lightdm /bin/false /var/lib/lightdm
oliurr724@cis106:~/cis106/labs/lab8$ awk -F":" '{print $1,$NF,$6}' /etc/passwd_
```

```

The user avahi-autoipd logs in with: /usr/sbin/nologin and its home dir is: /var/lib/avahi-autoipd
The user usbmux logs in with: /usr/sbin/nologin and its home dir is: /var/lib/usbmux
The user nm-openvpn logs in with: /usr/sbin/nologin and its home dir is: /var/lib/openvpn/chroot
The user avahi logs in with: /usr/sbin/nologin and its home dir is: /run/avahi-daemon
The user cups-pk-helper logs in with: /usr/sbin/nologin and its home dir is: /home/cups-pk-helper
The user sssd logs in with: /usr/sbin/nologin and its home dir is: /var/lib/sss
The user speech-dispatcher logs in with: /bin/false and its home dir is: /run/speech-dispatcher
The user saned logs in with: /usr/sbin/nologin and its home dir is: /var/lib/saned
The user colord logs in with: /usr/sbin/nologin and its home dir is: /var/lib/colord
The user geoclue logs in with: /usr/sbin/nologin and its home dir is: /var/lib/geoclue
The user pulse logs in with: /usr/sbin/nologin and its home dir is: /run/pulse
The user gnome-initial-setup logs in with: /bin/false and its home dir is: /run/gnome-initial-setup/
The user hplip logs in with: /bin/false and its home dir is: /run/hplip
The user gdm logs in with: /bin/false and its home dir is: /var/lib/gdm3
The user _flatpak logs in with: /usr/sbin/nologin and its home dir is: /nonexistent
The user snapd-range-524288-root logs in with: /usr/bin/false and its home dir is: /nonexistent
The user snap_daemon logs in with: /usr/bin/false and its home dir is: /nonexistent
The user lightdm logs in with: /bin/false and its home dir is: /var/lib/lightdm
oliurr724@cis106:~/cis106/labs/lab8$ awk -F":" '{print "The user \"$1\", logs in with: \"$NF\", and its home dir is: \"$6}\" /etc/passwd_'

```

```

Applications  Places  Lab 8 Handling text fil...  [●] wr8.md - cis106 - V...  Tilix: oliurr724@cis10...  7:29 AM
lxd = /bin/false
rtkit = /usr/sbin/nologin
dnsmasq = /usr/sbin/nologin
kernoops = /usr/sbin/nologin
systemd-oom = /usr/sbin/nologin
whoopsie = /bin/false
avahi-autoipd = /usr/sbin/nologin
usbmux = /usr/sbin/nologin
nm-openvpn = /usr/sbin/nologin
avahi = /usr/sbin/nologin
cups-pk-helper = /usr/sbin/nologin
sss = /usr/sbin/nologin
speech-dispatcher = /bin/false
saned = /usr/sbin/nologin
colord = /usr/sbin/nologin
geoclue = /usr/sbin/nologin
pulse = /usr/sbin/nologin
gnome-initial-setup = /bin/false
hplip = /bin/false
gdm = /bin/false
_flatpak = /usr/sbin/nologin
snapd-range-524288-root = /usr/bin/false
oliurr724@cis106:~/cis106/labs/lab8$ awk -F":" '{print $1 = "$NF"}' /etc/passwd | grep "/bin/bash"
root = /bin/bash
oliurr724 = /bin/bash
oliurr724@cis106:~/cis106/labs/lab8$ awk -F":" '{print $1 = "$NF"}' /etc/passwd | grep "/bin/bash" >> report_users.txt
oliurr724@cis106:~/cis106/labs/lab8$ _

```

## Question 4

```
1 / 1 + [share] [copy] Tilix: oliurr724@cis106: ~/cis106/labs/lab8

1: oliurr724@cis106: ~/cis106/labs/lab8 ▼

oliurr724@cis106:~/cis106/labs/lab8$ cat honda1.csv
Car;MPG;Cylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
oliurr724@cis106:~/cis106/labs/lab8$ grep -i "honda" ~/Documents/Csv/cars.csv >> honda1.csv
oliurr724@cis106:~/cis106/labs/lab8$ sed 's/;/,/g' honda1.csv
Car,MPG,Cylinders,Displacement,Horsepower,Weight,Acceleration,Model,Origin
Honda Civic,24.0,4,120.0,97.00,2489.,15.0,74,Japan
Honda Civic CVCC,33.0,4,91.00,53.00,1795.,17.5,75,Japan
Honda Civic,33.0,4,91.00,53.00,1795.,17.4,76,Japan
Honda Accord CVCC,31.5,4,98.00,68.00,2045.,18.5,77,Japan
Honda Civic CVCC,36.1,4,91.00,60.00,1800.,16.4,78,Japan
Honda Accord LX,29.5,4,98.00,68.00,2135.,16.6,78,Japan
Honda Civic 1500 gl,44.6,4,91.00,67.00,1850.,13.8,80,Japan
Honda Accord,32.4,4,107.0,72.00,2290.,17.0,80,Japan
Honda Civic 1300,35.1,4,81.00,60.00,1760.,16.1,81,Japan
Honda Prelude,33.7,4,107.0,75.00,2210.,14.4,81,Japan
Honda Accord,36.0,4,107.0,75.00,2205.,14.5,82,Japan
Honda Civic,38.0,4,91.00,67.00,1965.,15.0,82,Japan
Honda Civic (auto),32.0,4,91.00,67.00,1965.,15.7,82,Japan
oliurr724@cis106:~/cis106/labs/lab8$ sed 's/;/,/g' honda1.csv > honda2.csv
oliurr724@cis106:~/cis106/labs/lab8$ _
```

```
1 / 1 + [share] [copy] ... : oliurr724@cis106: ~/cis106/labs/lab8 [search] [menu] [back] [close]

1: oliurr724@cis106: ~/cis106/labs/lab8 ▼ [close] [close]

1  model,cylinder,hp
2  Honda_Civic,4,97.00
3  Honda_Civic CVCC,4,53.00
4  Honda_Civic,4,53.00
5  Honda_Accord CVCC,4,68.00
6  Honda_Civic CVCC,4,60.00
7  Honda_Accord LX,4,68.00
8  Honda_Civic 1500 gl,4,67.00
9  Honda_Accord,4,72.00
10 Honda_Civic 1300,4,60.00
11 Honda_Prelude,4,75.00
12 Honda_Accord,4,75.00
13 Honda_Civic,4,67.00
14 Honda_Civic (auto),4,67.00

oliurr724@cis106:~/cis106/labs/lab8$ _

2: oliurr724@cis106: ~/Documents/Csv ▼ [close] [close]

oliurr724@cis106:~/Documents/Csv$ _
```

(challenge question)

1/1

+

Tilix: oliurr724@cis106: ~/cis106/labs/lab8/broken

Q

1: oliurr724@cis106: ~/cis106/labs/lab8/broken

oliurr724@cis106:~\$ cd ~/cis106/labs/lab8/broken

oliurr724@cis106:~/cis106/labs/lab8/broken\$ # Create necessary directories

mkdir css assets js

# Move CSS files

mv styles.css css/

# Move image and icon files

mv profile.png favicon.ico assets/

# Move JavaScript files

mv scripts.js js/

oliurr724@cis106:~/cis106/labs/lab8/broken\$ tree

tree

assets

├── favicon.ico

└── profile.png

contact.html

css

├── styles.css

└── index.html

js

└── scripts.js

projects.html

resume.html

3 directories, 8 files

oliurr724@cis106:~/cis106/labs/lab8/broken\$ firefox index.html

Gtk-Message: 21:13:23.170: Failed to load module "xapp-gtk3-module"

Gtk-Message: 21:13:23.171: Not loading module "atk-bridge": The functionality is provided by GTK natively. Please try to not load it.

[5688, Main Thread] WARNING: GTK+ module /snap/firefox/3781/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot be loaded.

GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.: 'glib warning', file /build/firefox/parts/firefox/build/toolkit/xre/nsSigHandlers.cpp:187

(firefox:5688): Gtk-WARNING \*\*: 21:13:23.204: GTK+ module /snap/firefox/3781/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot be loaded.

GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.

Gtk-Message: 21:13:23.204: Failed to load module "canberra-gtk-module"

[5688, Main Thread] WARNING: GTK+ module /snap/firefox/3781/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot be loaded.

GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.: 'glib warning', file /build/firefox/parts/firefox/build/toolkit/xre/nsSigHandlers.cpp:187

(firefox:5688): Gtk-WARNING \*\*: 21:13:23.300: GTK+ module /snap/firefox/3781/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot be loaded.

GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.

Gtk-Message: 21:13:23.300: Failed to load module "canberra-gtk-module"

Applications

Places

Lab 8 Handling text fil...

Tilix: oliurr724@cis10...

broken

9:17 PM

Dashboard - Pas...

Feedback

Lab 8 - Handling file

cis106.com/assets/

Lab 8 Handling

Firefox Privacy

Personal - Start

file:///home/oliurr724/cis106/labs/lab8/broken/index.html

Start Bootstrap

Home Resume Projects Contact


DESIGN · DEVELOPMENT · MARKETING

I can help your business to

Get online and grow fast

Resume

Projects



Applications

Places

Personal - Start Boot...

Tilix: oliurr724@cis1...

[broken]

lab8.md - cis106 - V...

9:19 PM

